



February 9, 2010  
AET 10-0015

ATTN: Document Control Desk  
Patricia K. Holahan, Director  
Division of Security Operations  
Office of Nuclear Security and Incident Response  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Facility**  
**Docket Number 70-7003; License Number SNM-7003**  
**American Centrifuge Plant**  
**Docket Number 70-7004; License Number SNM-2011**  
**Transmittal of Security Incident Log per 10 CFR 95.57(b)**

Dear Ms. Holahan:

**Purpose**

The purpose of this letter is to submit to the U.S. Nuclear Regulatory Commission (NRC) the monthly Security Incident Logs for USEC Inc. (USEC).

**Background**

In accordance with 10 *Code of Federal Regulations* (CFR) 95.57(b), USEC is required to notify the NRC of the monthly Security Incident Log entries made for the American Centrifuge Plant (ACP)/Lead Cascade Facility (LCF), USEC headquarters (HQ), and for USEC's strategic suppliers who implement a NRC-approved security program. This CFR requirement is contained within these NRC-approved security programs.

**Discussion**

Enclosed are the Security Incident Log entries made during the month of January 2010 for the ACP/LCF, USEC HQ, and for USEC's strategic suppliers who implement a NRC-approved Security Program. Enclosure 1 contains the Security Incident Log through January 2010.

**Action**

No specific action is requested concerning this submittal.

USEC Inc.  
American Centrifuge Plant  
3930 U.S. Route 23 South – P.O. Box 628, Piketon, OH 45661  
<http://www.usec.com>

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**Contact**

Any questions related to the ACP/LCF and USEC HQ should be directed to Mr. Darren E. Mays at (740) 897-3178. Any questions related to USEC's strategic suppliers should be directed to Mr. Scott A. Eagen at (865) 425-6511.

Sincerely,



Terry Sensue  
Regulatory Manager

Enclosure: As Stated

cc: J. Downs, NMSS, NRC HQ  
K. Everly, NSIR, NRC HQ  
D. Hartland, FFIB2, NRC Region II  
J. Henson, FFIB2, NRC Region II  
O. Siurano, NMSS, NRC HQ  
B. Smith, NMSS, NRC HQ  
B. Stapleton, NSIR, NRC HQ

**Enclosure 1 to AET 10-0015**

**Security Incident Log**

**USEC's AMERICAN CENTRIFUGE PLANT AND LEAD CASCADE FACILITY: Facility Code 11560**  
**MONTHLY SECURITY INCIDENT LOG**  
**CY 2010**

**Reported under Docket Number 70-7004; License Number SNM-2011 for the ACP**  
**and Docket Number 70-7003; License Number SNM-7003 for the LCF**

	ACP/LC Event #	Condition Notification #	Description	Date
			No Security Incidents for January	





**USEC HQ – Facility Code 3346  
MONTHLY EVENT LOG  
CY 2010**

**Reported under Access Permit No. 99-01: USEC Inc.**

	<b>HQ Event #</b>	<b>Condition Notification #</b>	<b>Description</b>	<b>Date</b>
			No Security Incidents for January	